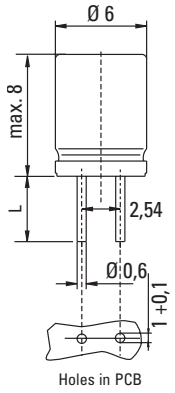
查询3021100000供应商

TR3 /No. 303

Dimensions (mm)



Long Leads (L=18.8mm)
Short Leads (L=4.3mm)

UL 248-14, 125V, F

Time-Current Characteristic
Quick Acting (F)

Standard
UL 248-14
CSA C22.2 No. 248.14

Approvals
UL Listed: File No. E 67006
CSA Certified: File No. 51378

Features

Reduced PCB space requirements
Direct solderable or plug-in versions
Internationally approved
Low internal resistance
Shocksafe casing
Vibration resistant

WebLinks

Data Sheet
www.wickmann.com/products/303.pdf

Approval Certificates
www.wickmann.com/approvals

Time-Current Curve
Page 60
www.wickmann.com/itcurves

FaxBack Document # 306

Specifications

Packaging
000: Tape/Ammopack (1500 pcs.)
013: Long Leads - Bulk (200 pcs.)
042: Short Leads - Bulk (300 pcs.)

Materials
Base/Cap: Black Thermoplastic Base
Polyamide PA 6.6, UL 94V0
Brass, nickel-plated Cap
Round Pins: Copper alloy, tin plated

Operating Temperature
-25°C to +70°C (consider de-rating)

Climatic Category
-25°C/+70°C/21 days (EN 60068-1..3)

Stock Conditions
+10°C to +60°C
relative humidity ≤ 75% yearly average,
without dew, maximum value for 30 days-95%

Vibration Resistance
24 cycles at 15 min. each (EN 60068-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Lead Pull Strength
10N (EN 60068-2-21)

Solderability
260°C, ≤ 3 sec. (Wave)
350°C, ≤ 1 sec. (Hand)

Soldering Heat Resistance
260°C, 10 sec. (IEC 60068-2-20)

Marking
Ⓦ, Voltage Rating, Current Rating, Approvals

Unit Weight
0.40g (approx.)

Limits for Pre-arcing Time

Rated Current	2.0 x I_{Rated}	2.0 x I_{Rated} Ⓦ
50mA ... 5.00A	< 60s	< 5s

Permissible continuous operating current is ≤ 70% at ambient temperature of 23°C (73.4°F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I_{Rated} Ⓦ max. (mV)	Power Dissipation 1.0 x I_{Rated} Ⓦ max. (mW)	Melting Integral 10 x I_{Rated} Ⓦ max. (A^2s)	Approvals UL	Approvals CSA
50mA	0050	125V		800	40	0.00007	•	•
63mA	0063	125V		780	50	0.00013	•	•
80mA	0080	125V		730	60	0.0002	•	•
100mA	0100	125V		700	70	0.0004	•	•
125mA	0125	125V		650	85	0.0022	•	•
160mA	0160	125V		600	100	0.0029	•	•
200mA	0200	125V		550	110	0.0042	•	•
250mA	0250	125V	50A / 125VAC	500	125	0.0082	•	•
315mA	0315	125V	50-60Hz	450	145	0.015	•	•
400mA	0400	125V	cos φ = 1.0	400	160	0.025	•	•
500mA	0500	125V		380	190	0.042	•	•
630mA	0630	125V		160	100	0.015	•	•
800mA	0800	125V	50A / 63VDC	155	125	0.025	•	•
1.00A	1100	125V		150	155	0.039	•	•
1.25A	1125	125V		145	185	0.059	•	•
1.60A	1160	125V		140	225	0.11	•	•
2.00A	1200	125V		130	260	0.17	•	•
2.50A	1250	125V		125	315	0.23	•	•
3.15A	1315	125V		120	380	0.45	•	•
4.00A	1400	125V		110	440	1.0	•	•
5.00A	1500	125V		105	525	1.5	•	•

Order	Qty.	Order-Number	Series	Amp Code	Packaging
			303		

www.dzsc.com

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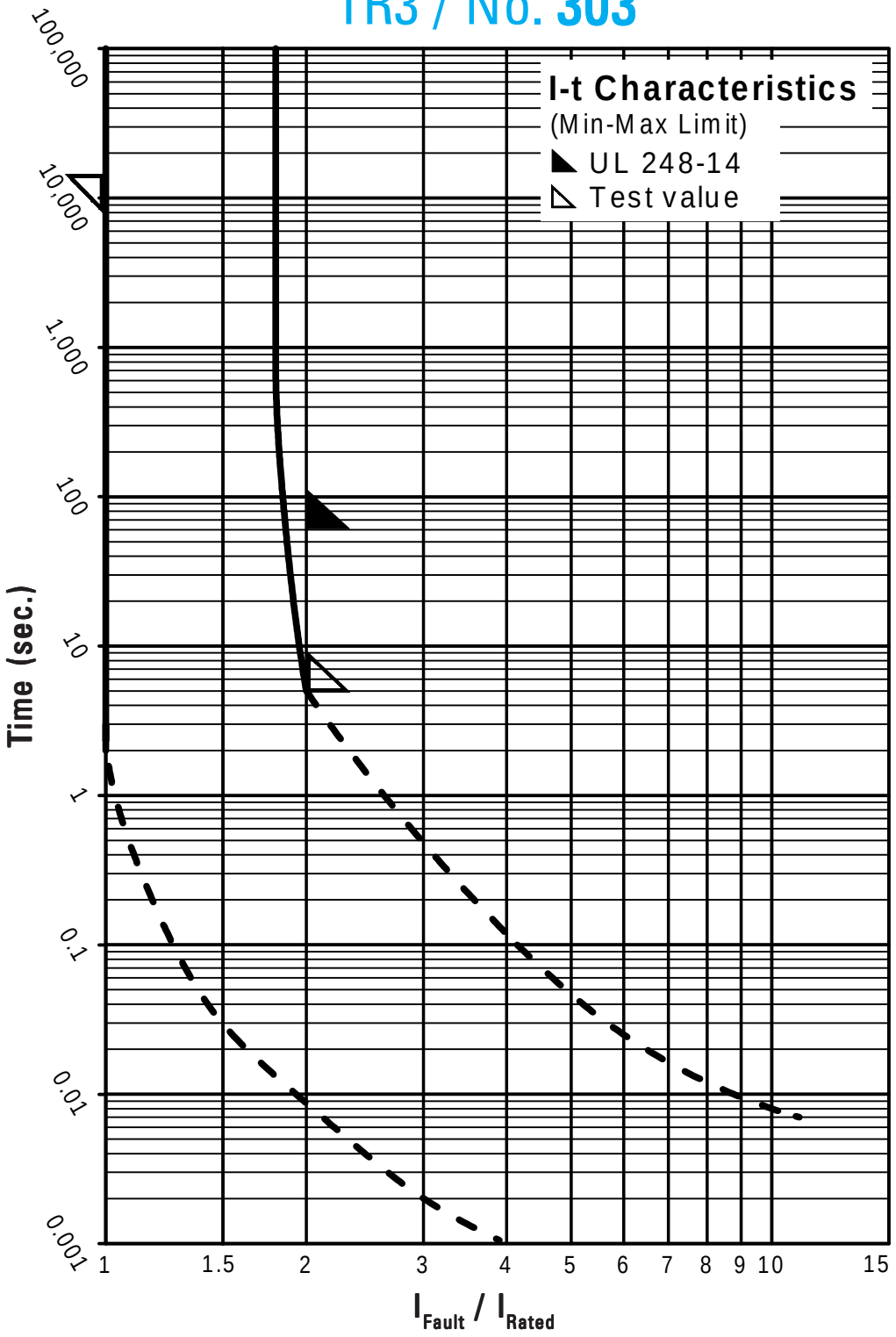

Contact WICKMANN for individual I-t curves

找芯片 维库一下 www.dzsc.com